

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re application of

**Dae-Gyu Moon**

Serial No.: 09/212,657

Filed: **December 15, 1998**

For: **System-On-Panel Typed Liquid Crystal Display**



Group Art Unit: 2871

Examiner: **Q. Vu**

*Orlene*  
*2/13/a*  
*Amdt 9/a*  
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**AMENDMENT**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to an Office Action dated November 3, 2000, please amend the above-referenced application as follows:

**AMENDMENTS**

**IN THE CLAIMS:**

Please **ADD** the following new claims 19-22:

*Subst. C3*

--19. A system-on-panel liquid crystal display, comprising:

a substrate including at least first, second and third regions;

a pixel array formed on the substrate at the first region, the pixel array having an active layer including amorphous silicon;

a driver formed on the substrate at the second region, the driver having an active layer including polysilicon or single crystalline silicon; and

a control unit formed on the substrate at the third region, the control unit having an active layer including polysilicon or single crystalline silicon,

wherein the control unit includes switching devices having at least one active layer.